

MS-G 工业色选机 Industrial Color Sorter



一、技术特点

- 1、线阵 CCD 全彩色选技术，可自由调节光谱区域，可以清晰感知物料局部的细小色彩差异。
- 2、领先的 LED 光源应用技术，具有发光效率高、使用寿命长，稳定性和一致性等特点。
- 3、采用高品质电磁阀，频率高、寿命长、耗气量低，产量高、带出比低。
- 4、全新电源系统，低能耗，且能有效响应电网电压突变给色选机带来的不利影响，使机器运行更稳定。
- 5、履带式柔性物料输送系统，落差小，物料破碎率低，适应更多物料的色选。
- 6、故障自动检测功能，用得省省心、更放心。
- 7、业界领先的智能形选功能，可针对色选物料大小、形状进行有效识别。
- 8、可选配红外色选功能，有效剔除各类恶性杂质。
- 9、机械结构设计力求稳定可靠，引入散热系统提高机器的寿命和稳定性。

Features

- 1、Linear array CCD full color sorting technique.Spectral regions are flexibly adjustable; can identify micro defected area accurately.
- 2、Leading LED light source technology, featured with high efficiency, long service life, strong anti-interference ability
- 3、Adopt high-quality, high-frequency, Long service life, low air consumption, can guarantee maximum output, low carryover ratio and low failure rate.
- 4、New power supply system.Low energy consumption, and can help to avoid adverse effect caused by sudden voltage change, therefore to realize long-term stable operation.

5、Belt-type soft conveying system has lower drop, low broken rate, High productive applicable to more various materials.

6、Auto-self-detection function, therefore is user friendly and time, energy efficient.

7、Leading intelligent shape function, can effectively detect different size and shapes.

8、Optional NIR function can detect and remove various malignant impurities.

9、The mechanical structure designed for reliable stability, the cooling system can improve the service life and stability of the machine.

二、技术参数 Technical parameters

型号 /Model	MS-G640	MS-G1280
产量 /Capacity (T/H)	≤ 2.5	≤ 5
色选精度 /Sorting accuracy (%)	≥ 99.3	≥ 99.3
最优带出比 /Optimized carryover	≥ 10:1	≥ 10:1
电源 / Power Supply	AC220V 50HZ	AC220V 50HZ
整机功率 / Power (kW)	2.7	3.5
气源压力 /Air Pressure (Mpa)	0.6-0.8	0.6-0.8
整机重量 /Weight(Kg)	900	1200
外形尺寸 /Dimension (L×W×H:mm)	3310×900×2345	3310×1580×2645

备注：以上性能均以塑料为例（含杂为3%），具体指标因物料和含杂量不同而有变化；

Note : The above data is worked out base on plastic with 3% impurity, it may vary according to different materials and different impurities percentage etc.

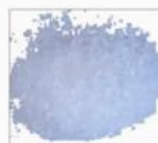
三、色选案例 Solutions



陶瓷



石英砂



食盐



玻璃选黄



矿石



塑料选绿



塑料选蓝



雨花石选黑



橡胶